==========

Sequence Listing could not be accepted.

If you need help call the Patent Electronic Business Center at (866) 217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: [year=2009; month=4; day=25; hr=20; min=44; sec=34; ms=741;]

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****

Reviewer Comments:

<210> 3

<211> 40

<212> DNA

<213> primer for S. uberis dna

The above <213> response is invalid, per Sequence Rules. The only valid responses are: the Genus species of the organism, "Artificial Sequence," or "Unknown." "Artificial Sequence" and "Unknown" require explanation in the <220>-<223> section; please give the source of the genetic material. Same error in Sequence 4.

****

Validated By CRFValidator v 1.0.3

Application No: 10524198 Version No: 4.0

Input Set:

Output Set:

Started: 2009-04-16 09:54:53.972
Finished: 2009-04-16 09:54:54.339
Elapsed: 0 hr(s) 0 min(s) 0 sec(s) 367 ms
Total Warnings: 4
Total Errors: 0
No. of SeqIDs Defined: 6
Actual SeqID Count: 6

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W	213	Artificial or Unknown found in <213> in SEQ ID (5)
W	213	Artificial or Unknown found in <213> in SEQ ID (6)

<110> Nuijten, Petrus J.
Hensen, Selma M.

<120> Streptococcus Uberis Protein, Nucleic Acid Sequence Encoding the same and its use a Mastitis Vaccine

<130> 2002.013 US

<140> 10524198
<141> 2005-02-10

<150> EP 02078325.4
<151> 2002-08-12

<150> PCT/EP2003/008704
<151> 2003-08-06

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<170> PatentIn version 3.3

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gaaacaaaag gtggtcaggc agatgtcatg caatctagcg aaagtagtag tggtgtgact 240

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<212> PRT
<213> Streptococcus uberis

<220>
<223> Cell wall protein

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            20                  25                  30


Gln Tyr Lys Pro Met Val Glu Lys Thr Leu Ala Glu Asn Asp Thr Thr
        35                  40                  45


Ala Asn Val Asn Leu Val Leu Ala Met Ile Tyr Thr Glu Thr Lys Gly
    50                  55                  60


Gly Gln Ala Asp Val Met Gln Ser Ser Glu Ser Ser Ser Gly Val Thr
65                  70                  75                  80


Asn Ser Ile Thr Asp Ser Gln Ser Ser Ile Gln His Gly Val Lys Leu
                85                  90                  95


Leu Ser Glu Asn Leu Thr Leu Ala Glu Lys Ala Gly Val Asp Ser Trp
            100                 105                 110


Thr Ala Val Gln Ala Tyr Asn Phe Gly Thr Ala Tyr Ile Asp Tyr Val
        115                 120                 125


Ala Lys Asn Gly Gly Asp Asn Thr Ile Ser Leu Ala Ser His Tyr Ser
    130                 135                 140


Lys Ser Val Val Ala Pro Ser Leu Gly Asn Lys Asp Gly Lys Met Tyr
145                 150                 155                 160


Leu Tyr Tyr His Pro Ile Ala Leu Leu Tyr Gly Gly Lys Leu Tyr Gln
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Asn Gly Gly Asn Ile Tyr Tyr Ser Arg Glu Val His Phe Asn Tyr Tyr
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Leu Ile Gln Leu Leu Ser Lys Phe
195 200

<210> 3
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<220>
<223> Synthetic DNA primer

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<210> 4
<211> 31
<212> DNA
<213> primer for S. uberis dna

<220>
<223> Synthetic DNA primer

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<211> 299
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<213> Artificial

<220>
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tcatcatcat cacagcagcg gcctggtgcc gcgcggcagc catatgatat cgaattcaag 180

cttggtaccg ctagcactag tgagctcacc ggtctcgagc ggccgcggat cccaccatca 240

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<211> 53
<212> PRT
<213> Artificial

<220>
<223> Expression product of expression construct

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            20                  25                  30

Val Ser Ser Pro Val Ser Ser Gly Arg Gly Ser His His His His His
        35                  40                  45

His His His His His
    50
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